

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

Express Mail No.: EV 272195134 US

---

IN THE UNITED STATES PATENT AND  
TRADEMARK OFFICE

---

Application Number::  
Applicants:: David C. Hustvedt; Anders O. Hustvedt  
Filed::  
Title:: Centrifugal Fan Diffuser  
TC/A.U::  
Examiner::  
  
Assignee:: Acoustiflo, Ltd.  
Attorney Docket:: Acoustiflo-Diffuser-US-NonProv..  
Customer No.: 33549

---

**DECLARATION FOR PATENT APPLICATION**

This Declaration is made by David C. Hustvedt and Anders O. Hustvedt.

I, David C. Hustvedt, hereby declare:

- I am a citizen of the United States of America and that my residence and mailing address is 967 Poorman Road, Boulder, Colorado 80302, United States.

I, Anders O. Hustvedt, hereby declare:

- I am a citizen of the United States of America and that my residence and mailing address is 967 Poorman Road, Boulder, Colorado 80302, United States.

We, David C. Hustvedt and Anders O. Hustvedt, each hereby declare that we are the original, first, and joint inventors of the subject matter which is claimed, described and for which a patent is sought on the invention now entitled "Centrifugal Fan Diffuser", the specification of which has been provided to us at or prior to the time of signing this declaration. We have reviewed and understand the contents of this specification as above entitled, including any claims.

We hereby declare that the specification and disclosure herein submitted are intended to include disclosure or claims directed to, individually or in combination: embodiments of the invention which may encompass a device, apparatus, method, process, or business method; embodiments of the invention which may encompass permutations or combinations of any aspects of the invention; any aspect of the invention conceived or developed as separate inventions; and any aspect of the invention independent of any initial context considered as preferred embodiments. We also

authorize and support this application for patent protection in the United States, and for similar protection in foreign countries, each to be sought to the extent or breadth any owner desires or deems appropriate. We acknowledge that each of the attorneys and the firm filing this application are attorneys for the assignee, Acoustiflo, Ltd., only.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

We hereby grant the firm of Santangelo Law Offices, P.C., the power to insert on this Declaration or any other document any further identification which may be necessary or desirable in order to indicate filing information or to comply with the rules of the United States Patent Office or any foreign patent office for recordation of this document, including, but not limited to, inserting the application number, the execution date, mailing information, or the filing date of the above-identified United States Patent Application based upon the Invention.

Date: 12/30/03

  
David C. Hustvedt

UNITED STATES OF AMERICA )  
STATE OF COLORADO )ss.  
COUNTY OF BOULDER )

SUBSCRIBED AND SWORN to before me in the County of Boulder, State of Colorado, United States of America, by David C. Hustvedt, this 30 day of December 2003.

WITNESS my hand and official seal pursuant to the authority vested in me as a Notary Public by the State of Colorado.

\_\_\_\_\_  
Notary Public

My Commission Expires: \_\_\_\_\_

Date: 12/30/2003

Anders O. Hustvedt

Anders O. Hustvedt

UNITED STATES OF AMERICA  
STATE OF COLORADO  
COUNTY OF BOULDER

)  
)ss.  
)

SUBSCRIBED AND SWORN to before me in the County of Boulder, State of Colorado,  
United States of America, by Anders O. Hustvedt, this \_\_\_\_ day of December 2003.

WITNESS my hand and official seal pursuant to the authority vested in me as a Notary  
Public by the State of Colorado.

\_\_\_\_\_  
Notary Public

My Commission Expires: \_\_\_\_\_

Express Mail No.: EV 272195134 US

---

**IN THE UNITED STATES PATENT AND  
TRADEMARK OFFICE**

---

Application Number::  
Applicants:: David C. Hustvedt; Anders O. Hustvedt  
Filed::  
Title:: Centrifugal Fan Diffuser  
TC/A.U.:  
Examiner::

Assignee:: Acoustiflo, Ltd.  
Attorney Docket:: Acoustiflo-Diffuser-US-NonProv  
Customer No.: 33549

---

**POWER OF ATTORNEY**

I, David C. Hustvedt, as a Managing Partner of Acoustiflo, Ltd., hereby appoint Santangelo Law Offices, P.C., whose mailing address is 125 South Howes, Third Floor, Fort Collins, Colorado 80521, including Luke Santangelo, whose registration number before the United States Patent and Trademark Office is 31,997, Alfred K. Wiedmann Jr., whose registration number before the United States Patent and Trademark Office is 48,033, and Nicole A. Ressue, whose registration number before the United States Patent and Trademark Office is 48,665, as Acoustiflo, Ltd.'s attorneys to prosecute this application entitled "Centrifugal Fan Diffuser" and to transact all business in the Patent Office connected therewith. The undersigned grants the firm of Santangelo Law Offices, P.C., the power to insert on any document filed in this matter any further identification which may be necessary or desirable in order to indicate filing information or to comply with the rules of the United States Patent Office or any foreign patent office for recordation of this document, including, but not limited to, inserting the application number, the execution date, mailing information, or the filing date of the above-identified United States Patent Application based upon the Invention. The undersigned also acknowledges that the attorneys appointed are attorneys for the assignee, Acoustiflo, Ltd., only.

Dated this 30<sup>th</sup> day of December, 2003.By: 

David C. Hustvedt  
Managing Partner

Express Mail No:: EV 272195134 US

---

IN THE UNITED STATES PATENT AND  
TRADEMARK OFFICE

---

Application Number::

Applicants::

David C. Hustvedt; Anders O. Hustvedt

Filed::

Title::

Centrifugal Fan Diffuser

TC/A.U.:

Examiner::

Assignee::

Acoustiflo, Ltd.

Attorney Docket::

Acoustiflo-Diffuser-US-NonProv

Customer No.:

33549

---

STATEMENT ESTABLISHING SMALL ENTITY STATUS  
(SMALL BUSINESS CONCERN)

I, David C. Hustvedt, as a Managing Partner of Acoustiflo, Ltd., pursuant to 37 C.F.R. Section 1.27(c) state that the following facts are true:

1. I am a Managing Member Acoustiflo, Ltd., a Colorado Limited Liability Company as defined in Colorado Revised Statute 7-80-204. As such, I am empowered to act on behalf of the Assignee.

2. As set forth in 13 C.F.R. Section 121.802, Acoustiflo, Ltd., is an entity whose number of employees, including those of its affiliates, does not exceed 500 persons and which has not assigned, granted, conveyed, or licensed, and is under no obligation under contract or law to assign, grant, convey or license, any rights in the subject matter of the enclosed Patent Application to another entity that does not qualify under small entity status. Accordingly, Acoustiflo, Ltd. appears to qualify as a small business concern as defined in 37 C.F.R. Section 1.27(a)(2).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated this 30<sup>th</sup> day of December 2003.

By:

  
David C. Hustvedt

MANAGING PARTNER